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\*Admitted only in Virginia  
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October 13, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop Amendment**

**WRITER'S DIRECT NUMBER:**  
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Re: U.S. Utility Patent Application  
Application No. 09/662,832; Filed: September 15, 2000  
For: **Alignment and Ordering of Vector Elements for Single Instruction  
Multiple Data Processing**  
Inventors: Van Hook *et al.*  
Our Ref: 1778.0100002

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Supplemental Information Disclosure Statement;
2. Form PTO-1449 (2 pages) citing 13 documents;
3. Copies of the cited documents; and
4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Donald J. Featherstone  
Attorney for Applicants  
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DJF/LMY:krd  
Enclosures

321048\_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Van Hook *et al.*

Appl. No.: 09/662,832

Filed: September 15, 2000

For: **Alignment and Ordering of Vector  
Elements for Single Instruction  
Multiple Data Processing**

Confirmation No.: 2552

Art Unit: 2183

Examiner: Pan, Daniel H.

Atty. Docket: 1778.0100002

**Supplemental Information Disclosure Statement**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application

Van Hook *et al.*  
Appl. No. 09/662,832

does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114. No statement or fee is required.

Copies of the cited documents are submitted herewith.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Date: 10/13/04

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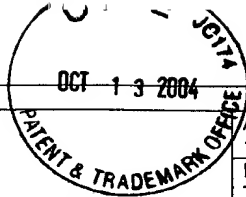
FORM PTO-1449		ATTY. DOCKET NO. 1778.0100002	APPLICATION NO. 09/662,832
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		FIRST NAMED INVENTOR Timothy J. Van Hook	ART UNIT 2183
		FILING DATE September 15, 2000	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	4,809,212	02/1989	New <i>et al.</i>			
	AB1	4,928,223	05/1990	Dao <i>et al.</i>			
	AC1	5,499,299	03/1996	Takenaka <i>et al.</i>			
	AD1	5,748,979	05/1998	Trimberger			06/07/1995
	AE1	6,035,317	03/2000	Guy			01/08/1998
	AF1	6,067,615	05/2000	Upton			11/09/1995
	AG1	6,078,941	06/2000	Jiang <i>et al.</i>			12/10/1998
	AH1	6,128,726	10/2000	LeComec			06/04/1996
	AI1	6,141,421	10/2000	Takaragi <i>et al.</i>			12/08/1997
	AJ1	6,154,834	11/2000	Neal <i>et al.</i>			05/27/1997
	AK1	6,233,597 B1	05/2001	Tanoue <i>et al.</i>			07/07/1998

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AR	1	IBM Technical Disclosure Bulletin, <i>Pipelined Hardware Multiplier with Extended Precision</i> , Vol. 23, Issue No. 9, pp. 4322-4323, February 1981 (5 pages submitted).
	AS	1	
	AT	1	

EXAMINER	DATE CONSIDERED
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	



FORM PTO-1449

SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
1778.0100002APPLICATION NO.  
09/662,832FIRST NAMED INVENTOR  
Timothy J. Van HookFILING DATE  
September 15, 2000ART UNIT  
2183

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA2	6,349,318 B1	02/2002	Vanstone <i>et al.</i>			10/14/1999
	AB2						
	AC2						
	AD2						
	AE2						
	AF2						
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	
	AS	<u>2</u>	
	AT	<u>2</u>	

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.